GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:454
ANSWERED ON:20.02.2009
RENEWABLE ENERGY SOURCES
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government proposes to develop new technology for cost effective generation of power from the renewable energy sources in the country;

(b) if so, the details thereof;

(c) the current position of India vis-a-vis other developed countries in the generation of power from these sources;

(d) whether a number of proposals from various State Governments for generation of power through renewable energy sources are still pending with the Government;

(e) if so, the details thereof alongwith the reasons therefor; and

(f) the time by which these proposals are likely to be cleared?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR)

(a) & (b): Research, desjgn and development (RD&D) efforts are underway globally,including in this country, driven mainly by industry, to develop technologies/processes that help to align the unit cost of power generation from renewable energy sources, especially solar, to that of conventional power generation. The Ministry is supporting such efforts under its R&D programme, with CFA up to 100% of project cost to Universities,research institutions,R&D laboratories and industry for achieving well-defined specific outputs.

(c): Grid-interactive renewable power generation capacity of 13,741 MW has been installed in the country as on 31.12.2008. It comprises of wind power of 9654 MW, small hydropower of 2329MW, bio power of around 1756 MW, and around 2 MW Solar Power.India is world leader in grid connected bagasse cogeneration in sugar mills and ranks 5th in installed wind power capacity after USA, Germany, Spain and China. The progress in renewable power generation through other sources is considered satisfactory.

(d),(e)&(f): Proposals for grant of central financial assistance under the Ministry`s schemes/ programmes are received on an ongoing basis through State Governments / designated State Nodal Agencies.At times,these proposals are found to be incomplete or not in line with the provisions of the schemes / programmes.Complete proposals in line with the schemes/ programmes are considered and approved subject to budget provisions.